

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E40493

Employer : Providence Health Systems

Worksite : Providence Health - Colby Campus

Street : 1321 Colby Ave

Jurisdiction : City of Everett

Survey Date : 7/4/2014

SAMPLING

Survey Type : Online

Response Rate : 40%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 86.6%

Reported Total Employees at Worksite: 3,708

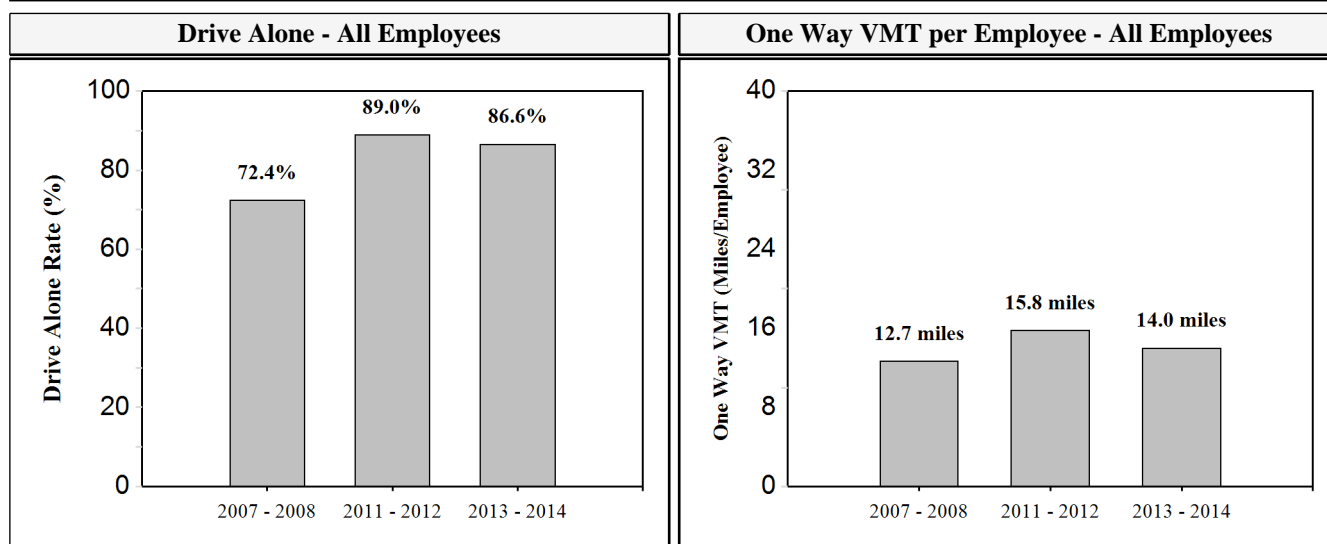
Surveys Distributed : 1,735

One-Way VMT per employee : 14.0

Surveys Returned : 694

Surveys Returned by CTR Affected Employees : 449

Total Estimated CTR - Affected Employees at Worksite : 1,123



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	72.4%	71.6%	12.7	12.4
2009 - 2010	91.0%	93.2%	14.8	15.4
2011 - 2012	89.0%	89.7%	15.8	15.2
2013 - 2014	86.6%	87.2%	14.0	13.7
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	19.6%	21.8%	10.2%	10.5%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	72.4%	89.0%	81.8%	86.6%	83.7%
Drive Alone - CTR Affected Employees*	71.6%	89.7%	79.2%	87.2%	83.1%
VMT/Employee - All Employees	12.7	15.8	14.9	14.0	13.7
VMT/Employees - CTR Affected Employees	12.4	15.2	14.0	13.7	13.3

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	504	1,430	1,841
Estimated Emissions for Total Employment	5,144	7,808	9,835

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	1,810,204	382,888	605,889
Bus Annual Passenger Miles - Surveyed Employees	177,400	70,100	113,400
Ferry Annual Passenger Miles - Estimated for Total Employment	0	309,151	374,540
Ferry Annual Passenger Miles - Surveyed Employees	0	56,600	70,100
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	4,809
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	900

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

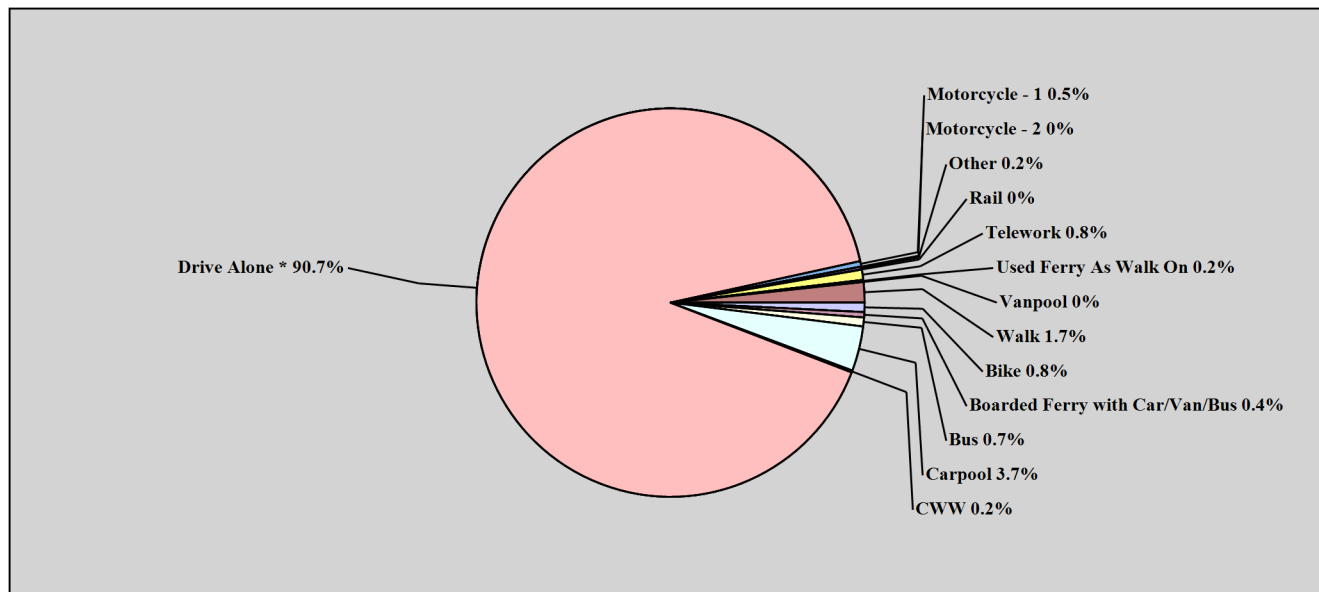
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 15.9 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



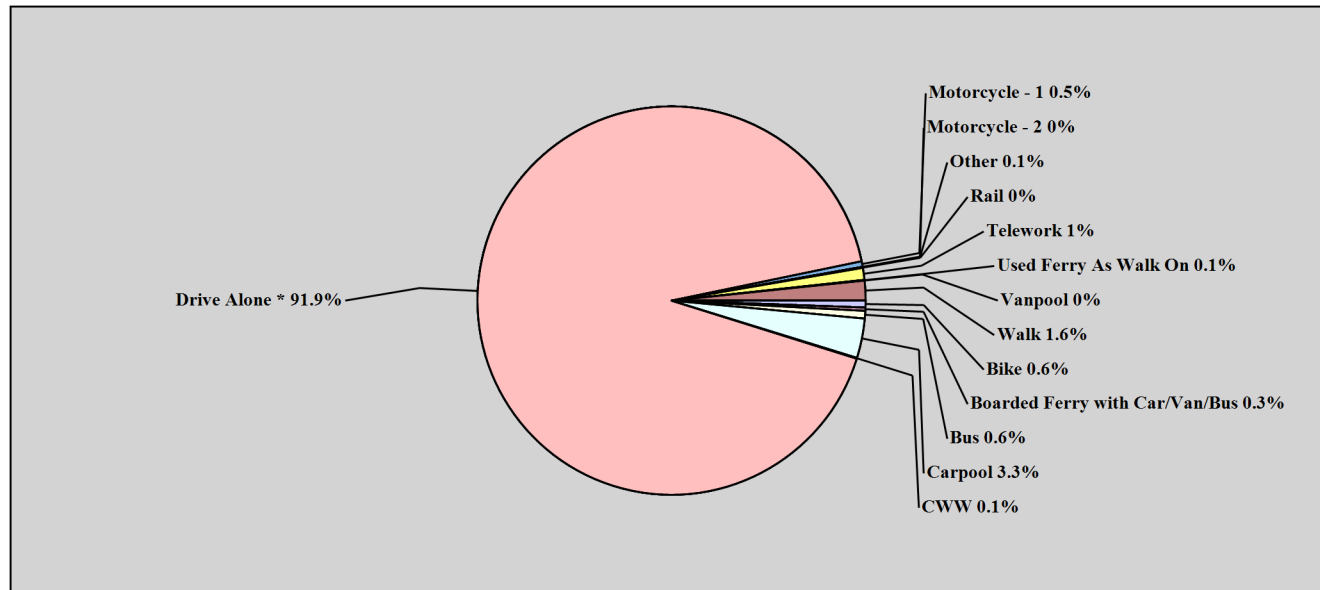
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	5,134	90.7%	89.1%	596	85.9%	86.9%
Carpool	211	3.7%	5.7%	72	10.4%	11.8%
Vanpool	0	0.0%	0.1%	0	0.0%	0.2%
Motorcycle - 1	26	0.5%	0.0%	8	1.2%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	42	0.7%	1.0%	16	2.3%	2.1%
Rail	1	0.0%	0.0%	1	0.1%	0.0%
Bike	44	0.8%	0.4%	13	1.9%	0.9%
Walk	96	1.7%	3.1%	24	3.5%	4.7%
Telework	48	0.8%	0.0%	15	2.2%	0.0%
CWW	9	0.2%	0.2%	5	0.7%	0.4%
Boarded Ferry with Car/Van/Bus	25	0.4%	0.4%	8	1.2%	0.6%
Used Ferry As Walk On	10	0.2%	0.0%	2	0.3%	0.0%
Other	13	0.2%	0.0%	5	0.7%	0.0%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	4,358	91.9%	89.9%	383	85.3%	84.4%
Carpool	156	3.3%	5.7%	49	10.9%	14.5%
Vanpool	0	0.0%	0.1%	0	0.0%	0.4%
Motorcycle - 1	22	0.5%	0.0%	6	1.3%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	30	0.6%	1.3%	11	2.5%	3.3%
Rail	1	0.0%	0.0%	1	0.2%	0.0%
Bike	27	0.6%	0.3%	9	2.0%	0.7%
Walk	78	1.6%	2.7%	18	4.0%	5.1%
Telework	47	1.0%	0.0%	14	3.1%	0.0%
CWW	3	0.1%	0.1%	3	0.7%	0.4%
Boarded Ferry with Car/Van/Bus	13	0.3%	0.0%	4	0.9%	0.0%
Used Ferry As Walk On	3	0.1%	0.0%	1	0.2%	0.0%
Other	3	0.1%	0.0%	1	0.2%	0.0%

* Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	542	78%	694	100%
1 Days	25	4%	152	22%
2 Days	30	4%	127	18%
3 Days	26	4%	97	14%
4 Days	35	5%	71	10%
5 Days	28	4%	36	5%
6 or More Days	8	1%	8	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	174	60.6%	27	9.4%	4	1.4%	16	5.6%	0	0%	0	0%	16	5.6%	0	0%	43	15%
4 days a week (4/10s)	17	16.3%	58	55.8%	2	1.9%	4	3.8%	0	0%	0	0%	5	4.8%	1	1%	18	17.3%
3 days a week	15	7.9%	97	51.3%	1	0.5%	13	6.9%	0	0%	0	0%	7	3.7%	1	0.5%	27	14.3%
9 days in 2 weeks (9/80)	2	33.3%	0	0%	1	16.7%	1	16.7%	0	0%	0	0%	0	0%	0	0%	2	33.3%
7 days in 2 weeks	1	33.3%	1	33.3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	19	20%	36	37.9%	0	0%	5	5.3%	0	0%	0	0%	0	0%	1	1.1%	7	7.4%

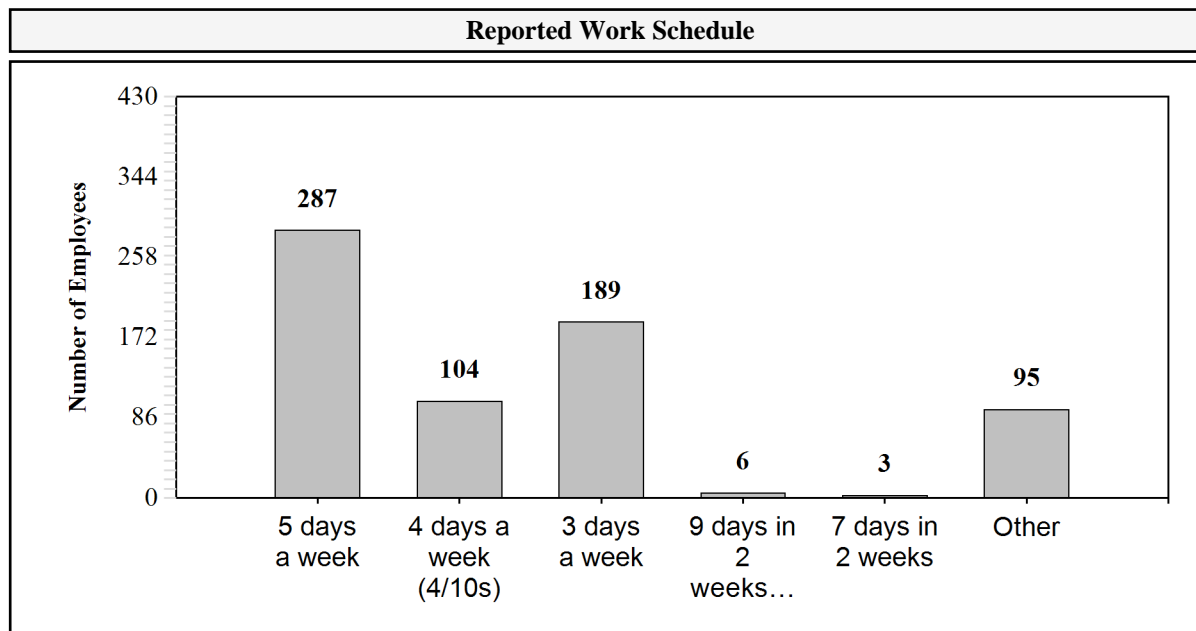
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	27
2	Motorcycle	0
2	Carpool	204
3	Carpool	7
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

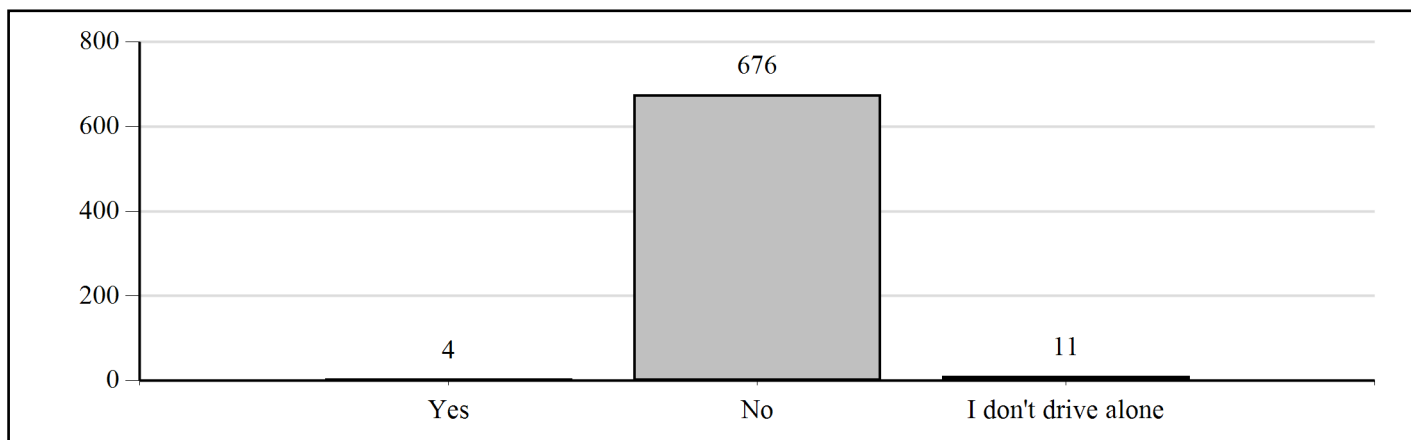
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	287	42%
4 days a week (4/10s)	104	15.2%
3 days a week	189	27.6%
9 days in 2 weeks (9/80)	6	0.9%
7 days in 2 weeks	3	0.4%
Other	95	13.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.3%
I don't telework	634	91.4%
Occasionally, on an as-needed basis	35	5.0%
1-2 days/month	6	0.9%
1 day/week	3	0.4%
2 days/week	3	0.4%
3 days/week	11	1.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	173	19.2%
Other	166	18.4%
Financial incentives for carpooling, bicycling or walking.	127	14.1%
Environmental and community benefits	99	11.0%
Personal health or well-being	70	7.8%
Free or subsidized bus, train, vanpool pass or fare benefit	65	7.2%
Driving myself is not an option	39	4.3%
To save time using the HOV lane	36	4.0%
Cost of parking or lack of parking	35	3.9%
Preferred/reserved carpool/vanpool parking is provided	32	3.6%
Emergency ride home is provided	29	3.2%
I have the option of teleworking	26	2.9%
I receive a financial incentive for giving up my parking space	4	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	386	24.7%
Riding the bus or train is inconvenient or takes too long	366	23.4%
Family care or similar obligations	208	13.3%
Other	204	13.0%
My commute distance is too short	155	9.9%
Bicycling or walking isn't safe	113	7.2%
My job requires me to use my car for work	76	4.9%
I need more information on alternative modes	44	2.8%
There isn't any secure or covered bicycle parking	12	0.8%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	4	0	3	0	0	1	0	5	9
2	2	2	1	3	0	0	2	1	6	1
3	1	0	0	0	0	0	0	0	1	4
4	2	2	1	1	0	0	0	0	1	1
5	0	1	0	0	0	0	0	0	1	2
6	1	0	0	0	0	0	0	0	1	2
7	1	0	0	0	0	0	0	0	1	0
8	1	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0
10	1	1	0	0	0	0	0	0	1	1
11 or more	1	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	13	10	2	7	0	0	3	1	17	21
Total One-Way Transit Trips Per Week	69	31	6	13	0	0	5	2	52	67

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	1	0	1	0	0	1	0	1	5
2	2	2	1	1	0	0	1	1	4	0
3	1	0	0	0	0	0	0	0	1	1
4	2	2	1	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	2
6	1	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	1	0
8	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	1	1	0	0	0	0	0	0	1	1
11 or more	1	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	12	6	2	3	0	0	2	1	8	10
Total One-Way Transit Trips Per Week	68	23	6	7	0	0	3	2	29	32

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83501	1	0.14%	0	0	0	0	0	0	0	0	5	0	0	0	0
92870	1	0.14%	0	0	0	0	0	0	0	0	5	0	0	0	0
96258	1	0.14%	1	4	0	0	0	0	0	0	0	0	0	0	0
97216	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	4	0.58%	16	0	0	0	0	0	0	0	0	0	0	0	3
98012	24	3.46%	80	6	0	2	4	0	0	0	1	2	0	0	0
98014	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0
98020	4	0.58%	13	0	0	0	0	0	0	0	0	0	0	0	0
98021	7	1.01%	26	0	0	0	0	0	0	0	0	0	0	0	0
98026	10	1.44%	38	0	0	0	0	0	0	0	5	0	0	0	0
98028	3	0.43%	15	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.14%	7	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98034	5	0.72%	26	0	0	0	0	0	0	0	0	0	0	0	0
98036	8	1.15%	36	0	0	0	0	0	0	0	0	0	0	0	0
98037	10	1.44%	39	1	0	0	3	0	3	0	0	0	0	0	0
98043	2	0.29%	5	0	0	0	0	0	0	0	5	0	0	0	0
98052	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.14%	0	2	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98072	3	0.43%	16	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	7	1.01%	29	4	0	0	0	0	0	0	0	0	0	0	0



98102	3	0.43%	9	0	0	3	0	0	0	0	0	0	0	0
98103	5	0.72%	27	0	0	0	0	0	0	0	0	0	0	1
98105	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0
98112	2	0.29%	11	0	0	0	0	0	0	0	0	0	0	0
98115	6	0.86%	23	4	0	0	0	0	0	0	0	0	0	0
98116	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0
98117	5	0.72%	17	3	0	0	0	0	0	0	0	0	0	0
98122	2	0.29%	9	0	0	0	0	0	0	0	0	0	0	0
98125	5	0.72%	21	3	0	0	0	0	0	0	0	0	0	0
98133	4	0.58%	11	3	0	0	5	0	0	0	0	0	0	0
98155	4	0.58%	13	0	0	0	4	0	0	0	0	0	0	0
98177	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0
98201	59	8.50%	148	7	0	1	0	0	28	93	0	0	0	4
98203	46	6.63%	173	11	0	1	2	0	6	3	0	2	0	2
98204	14	2.02%	55	0	0	0	1	0	0	0	1	0	0	0
98206	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0
98208	33	4.76%	133	1	0	0	0	0	0	0	4	0	0	0
98221	1	0.14%	1	2	0	0	1	0	0	0	0	0	0	0
98223	62	8.93%	223	28	0	0	3	0	0	0	0	4	0	3
98225	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.14%	1	2	0	0	0	0	0	0	0	0	0	0
98229	3	0.43%	8	7	0	0	0	0	0	0	0	0	0	0
98230	1	0.14%	4	0	0	0	0	0	0	0	0	0	0	0
98232	1	0.14%	2	0	0	0	5	0	0	0	0	0	0	0
98233	2	0.29%	6	0	0	0	2	0	0	0	0	0	0	0
98236	6	0.86%	6	0	0	0	0	0	3	0	0	0	9	3
98248	2	0.29%	10	1	0	0	0	0	0	0	0	0	0	0
98249	2	0.29%	0	0	0	0	0	0	0	0	0	0	4	7
98251	2	0.29%	0	4	0	0	0	0	0	0	4	0	0	0
98252	9	1.30%	40	0	0	0	0	0	0	0	1	0	0	0
98253	2	0.29%	0	0	0	0	1	0	0	0	0	0	7	0
98258	52	7.49%	209	26	0	0	0	0	0	0	0	1	0	0
98260	1	0.14%	0	0	0	0	0	0	0	0	0	0	4	0
98264	1	0.14%	7	0	0	0	0	0	0	0	0	0	0	0
98270	76	10.95%	291	25	0	6	0	0	0	0	5	0	1	0
98271	35	5.04%	126	14	0	5	1	1	0	0	1	0	0	0
98272	7	1.01%	31	1	0	0	0	0	0	0	0	0	0	0



98273	4	0.58%	10	0	0	0	3	0	0	0	0	0	0	0	0
98274	3	0.43%	12	3	0	0	0	0	0	0	0	0	0	0	0
98275	22	3.17%	93	0	0	0	2	0	4	0	0	0	0	0	0
98277	2	0.29%	8	0	0	0	0	0	0	0	0	0	0	0	0
98282	19	2.74%	50	19	0	0	5	0	0	0	4	0	0	0	0
98284	2	0.29%	7	0	0	0	0	0	0	0	0	0	0	0	0
98290	41	5.91%	161	13	0	5	0	0	0	0	0	0	0	0	0
98292	20	2.88%	86	5	0	0	0	0	0	0	6	0	0	0	0
98294	4	0.58%	23	0	0	0	0	0	0	0	0	0	0	0	0
98296	14	2.02%	48	11	0	4	0	0	0	0	0	0	0	0	0
98298	1	0.14%	3	1	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.14%	3	0	0	0	0	0	0	0	0	0	0	0	0